



STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL
DIVISION OF AIR AND WASTE MANAGEMENT
715 GRANTHAM LANE
NEW CASTLE, DELAWARE 19720-4801

WASTE MANAGEMENT SECTION

TELEPHONE: (302) 323 - 4540

March 15, 1990

Robert J. Touhey, P.E.
Assistant Vice President
Environmental Affairs
Standard Chlorine of Delaware, Inc.
Governor Lea Road
P.O. Box 319
Delaware City, DE 19706

Subject: Red Lion Creek Fish Tissue Sampling

Dear Mr. Touhey,

The purpose of this letter is to document the sampling activities conducted the week of March 5, 1990 by Roy F. Weston, Inc. on behalf of Standard Chlorine. This documentation is being provided by the State of Delaware at this time to avoid any confusion regarding decisions that had to be made in field as the sampling events commenced.

A total of five composite samples were collected from Red Lion Creek; two were collected from upstream and three were collected from downstream. The upstream samples were composites from a total of four fish each; the downstream samples were composites from a total of five fish each. Two filets were removed from each fish for split sampling purposes. In addition, the remainder of the fish was retained by Weston for whole body analysis. No splits of the whole body samples were collected by Versar, EPA's oversight contractor.

Carp was the only species of fish collected in great enough quantities to be analyzed. Though this species is not the most preferable of the bottom-feeders, a decision to move forward on analyzing the samples was made by the State due to the possibility that individuals fishing in Red Lion Creek may be eating the Carp. It may be possible to collect sunfish, a predator, in sufficient quantities for analysis in early Fall. I recommend you include this activity in the scope of your Endangerment Assessment Work Plan as the original RI/FS Work Plan did call for both a bottom feeder and a predator to be analyzed.

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I hope this letter serves to clarify this issue. Please contact me directly at 323-4540 should you have any questions.

Sincerely,

Milton # Back for DEW

Diane E. Wehner
Environmental Scientist
Superfund - Remedial

DEW:ble
DEW2306

cc: N.V. Raman
✓ Robert Guarni, (3HW25)

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